



# California Regional Water Quality Control Board Central Valley Region

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27 April 2007

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## NOTICE

TENTATIVE WASTE DISCHARGE REQUIREMENTS  
FOR  
COUNTY OF PLACER DEPARTMENT OF FACILITY SERVICES  
MEADOW VISTA LANDFILL  
CLASS III LANDFILL  
POST-CLOSURE MAINTENANCE AND CORRECTIVE ACTION  
PLACER COUNTY

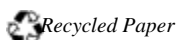
### **TO ALL CONCERNED PERSONS AND AGENCIES:**

Enclosed for your review is a copy of a Notice of Public Hearing and tentative revised waste discharge requirements (WDRs) for the Meadow Vista Landfill. Regional Board staff proposes to request the Regional Water Board to approve these tentative WDRs at its meeting on 21 and 22 June 2007.

The eight-acre Meadow Vista Landfill is a closed landfill on Combie Road two miles north of the community of Meadow Vista. The unlined landfill operated from the mid-1960s to 1983, accepting primarily household wastes. The landfill stopped accepting wastes in 1983. In 1997, the landfill closure cover was upgraded as a corrective action measure to address leachate seeps and groundwater impacts historically detected at the landfill. Closure activities included installation of a low permeability geosynthetic clay cover over the landfill, leachate and landfill gas collection facilities, and improved precipitation and drainage controls.

The closure improvements were made to address groundwater impacts that include low concentrations of benzene-related volatile organic compounds (VOCs) and elevated concentrations of inorganic constituents. Monitoring results show a moderate decline in most VOCs detected in groundwater since 1997, while the concentrations of inorganic constituents have not changed significantly. One VOC, benzene (found at 0.6 µg/L), is above its water quality objective (California Public Health Goal, 0.15 µg/L), and several inorganic constituents, including total dissolved solids (580 mg/L), sulfate (420 mg/L), and dissolved iron (22 mg/L),

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remain above their respective secondary drinking water standards (500 mg/L, 250 mg/L, and 0.3 mg/L). Groundwater pH (5.1) also remains below background levels.

These tentative WDRs prescribe updated requirements for post-closure maintenance and corrective action for the landfill. Provision G.6 of the WDRs requires that the Discharger update the Post-Closure Maintenance Plan consistent with the revised WDRs and Monitoring and Reporting Program (MRP), including updated cost estimates for post-closure maintenance, monitoring, and anticipated corrective action measures. The WDRs require that the updated plan be submitted to the Regional Board for approval by **31 October 2007**. Provisions G.7 and G.8 require that the Discharger obtain and maintain financial assurances for post-closure maintenance and corrective action in the amount of the updated cost estimates. Specification C.6 requires that the Discharger conduct an aerial topographic survey of the site by **30 November 2007** and at least every five years thereafter. The MRP requires semiannual groundwater monitoring for field parameters, VOCs and general minerals; annual monitoring for major anions and cations; monitoring every two years for dissolved metals; and monitoring every five years for a broad list of additional constituents. The next five-year monitoring event is required to be conducted by **30 November 2007**.

Electronic copies of the tentative WDRs and Notice of Public Hearing for this item are available for viewing and downloading on our website at <http://www.waterboards.ca.gov/centralvalley/tentative>. Electronic copies of the August 1997 Standard Provisions and Reporting Requirements incorporated into the tentative WDRs are available for viewing and copying at [http://www.waterboards.ca.gov/centralvalley/adopted\\_orders/StandardProv/title27-aug1997.pdf](http://www.waterboards.ca.gov/centralvalley/adopted_orders/StandardProv/title27-aug1997.pdf). If you do not have access to the Internet or otherwise require paper copies of these documents to be sent to you, please contact John Moody of this office as indicated below.

Any comments on the tentative WDRs must be submitted to this office in writing by **28 May 2007** in order to be given full consideration prior to the Board meeting. If you have any questions, please contact John Moody at (916) 464-4641 or by email at [jmoody@waterboards.ca.gov](mailto:jmoody@waterboards.ca.gov).

STEVE E. ROSENBAUM  
Senior Engineering Geologist  
Land Disposal Program  
Lower Sacramento River Watershed

Enclosures: Notice of Public Hearing, Tentative WDRs, Standard Provisions (August 1997)

cc: see next page

cc w/o enclosures:

Alan Berry, California Integrated Waste Management Board, Sacramento  
Richard Castle, California Integrated Waste Management Board, Sacramento  
Department of Health Services, Environmental Management Branch, Sacramento  
Office of Drinking Water, Department of Health Services, Sacramento  
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